

## EAST Search History

| Ref # | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------------|------------------|---------|------------------|
| L6    | 1    | fanfani-stefano.in.   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/10/01 14:27 |
| L7    | 0    | fanfani-stefano-\$.in.  | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/10/01 14:27 |
| L8    | 1    | fanfani-s\$.in.   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/10/01 14:27 |
| S1    | 1    | 10/521,751  | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/09/28 13:57 |
| S2    | 1    | 10/520,751  | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/09/28 13:58 |
| S3    | 418  | 118/719.ccls. and plasma and (barrel cylind\$5)   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/09/28 13:58 |
| S4    | 304  | 118/719.ccls. and plasma and (barrel cylind\$5) and (carousel rotat\$5)   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/09/28 14:18 |
| S5    | 4    | ((("4842893") or ("5895531") or ("5656141") or ("4956196"))).PN.  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/09/28 14:18 |
| S6    | 2    | ("5895531").URPN.   | USPAT                        | OR               | ON      | 2007/09/28 14:21 |
| S7    | 14   | ("4434042"   "4517070"   "5262028"   "5300189"   "5407551"   "5415754"   "5421978"   "5622564"   "5895531"   "5970908"   "5985115"   "6021738"   "6132805"   "6171461").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/09/28 14:22 |
| S8    | 0    | ("7087145").URPN.   | USPAT                        | OR               | ON      | 2007/09/28 14:24 |
| S9    | 56   | ("3329601"   "3719052"   "3756847"   "3857682"   "3961103"   "4016389"   "4039416"   "4054426"   "4082636"   "4126521"   "4137370"   "4213844"   "4282597"   "4293171"   "4310614"   "4342631"   "4407712"   "4420386"   "4461689"   "4468309"   "4480010"   "4530885"   "4603057"   "4667620"   "4673586"   "4725345"   "4826365"   "4852516"   "4863581"   "4885069"   "4938859"   "4956858"   "4990233"   "5061512"   "5076205"   "5078847"   "5085499"   "5208079"   "5227203"   "5252365"   "5380420"   "5403419"   "5409762"   "5514260"   "5556519"   "5595814"   "5730847"   "5744811"   "5798496"   "5889587"   "6090157"   "6153270"   "6156392"   "RE30401").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/09/28 14:50 |
| S10   | 2    | ("3652444"   "4657777").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/09/28 14:55 |
| S11   | 2    | ("4729341"   "4785763").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/09/28 14:57 |
| S12   | 30   | ("4729341").URPN.   | USPAT                        | OR               | ON      | 2007/09/28 14:58 |
| S13   | 1    | ("5895531").PN.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/09/30 17:34 |
| S14   | 1    | ("6372303").PN.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/09/30 17:59 |
| S15   | 1    | "6372303"   | EPO; JPO;<br>DERWENT         | OR               | ON      | 2007/09/30 17:59 |
| S16   | 6    | ("4619865"   "4863549"   "5102687"   "5303139"   "5693376"   "5928528").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/09/30 18:27 |
| S17   | 3    | ("6372303").URPN.   | USPAT                        | OR               | ON      | 2007/09/30 18:28 |
| S18   | 5    | ("5947710"   "6110329"   "6340245"   "6372303"   "H001924").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2007/09/30 18:30 |

## EAST Search History

|     |     |   |                              |    |    |                  |
|-----|-----|---|------------------------------|----|----|------------------|
| S19 | 6   | ("4619865"   "4863549"   "5102687"   "5303139"   "5693376"   "5928528").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/09/30 18:31 |
| S20 | 22  | ("4961831"   "5075181"   "5108813"   "5263834"   "5273410"   "5288556"   "5310596"   "5368939"   "5376444"   "5391422"   "5423970"   "5431963"   "5433977"   "5445887"   "5455081"   "5458754"   "5458927"   "5466431"   "5478650"   "5482602"   "5672054"   "Re34035").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/09/30 18:31 |
| S21 | 14  | ("4434042"   "4517070"   "5262028"   "5300189"   "5407551"   "5415754"   "5421978"   "5622564"   "5895531"   "5970908"   "5985115"   "6021738"   "6132805"   "6171461").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/10/01 13:27 |
| S22 | 7   | ("5970908").URPN.   | USPAT                        | OR | ON | 2007/10/01 13:29 |
| S23 | 7   | ("4479862"   "4842893"   "5093153"   "5298290"   "5408448"   "5641559"   "5656141").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/10/01 13:48 |
| S24 | 237 | (118/715-733.ccls. 156/345.\$ccls.) and ((orifice hole nozzle) with (size shape) with (length direction))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/10/01 13:52 |
| S25 | 508 | (118/715-733.ccls. 156/345.\$ccls.) and ((orifice hole nozzle) with (size diameter radius) with (length direction))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/10/01 13:52 |
| S26 | 171 | (118/715-733.ccls. 156/345.\$ccls.) and (((orifice hole nozzle) with (size diameter radius) with (length direction) with gas)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/10/01 13:53 |
| S27 | 266 | (118/715-733.ccls. 156/345.\$ccls.) and (((orifice hole nozzle) with (size diameter radius) with (length direction) ) same gas)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/10/01 13:53 |
| S28 | 266 | (118/715-733.ccls. 156/345.\$ccls.) and (((orifice hole nozzle) with (size diameter radius) with (length direction)) same gas)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/10/01 13:53 |
| S29 | 72  | ("4745088").URPN.   | USPAT                        | OR | ON | 2007/10/01 13:56 |
| S30 | 14  | ("3689110"   "4226164"   "4923349"   "5000113"   "5466106"   "5558717"   "5725675"   "5882414"   "5906683"   "5968276"   "6096564"   "6110556"   "6161500"   "6379466").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/10/01 14:04 |